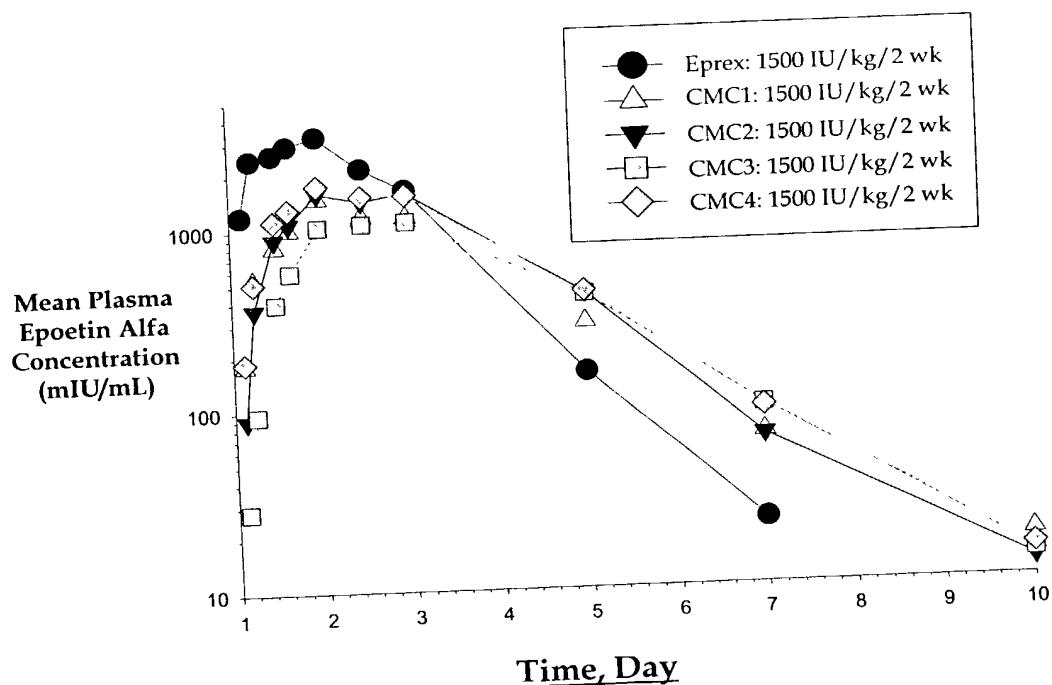


TITLE: AQUEOUS SUSTAINED-RELEASE FORMULATIONS OF PROTEINS  
 INVENTORS: CHEUNG, et al.  
 APP NO. N/A  
 ATTY: John W. Wallen, III  
 DOCKET NO.: ORT-1531

TELEPHONE: (858) 784-3239

Figure 1



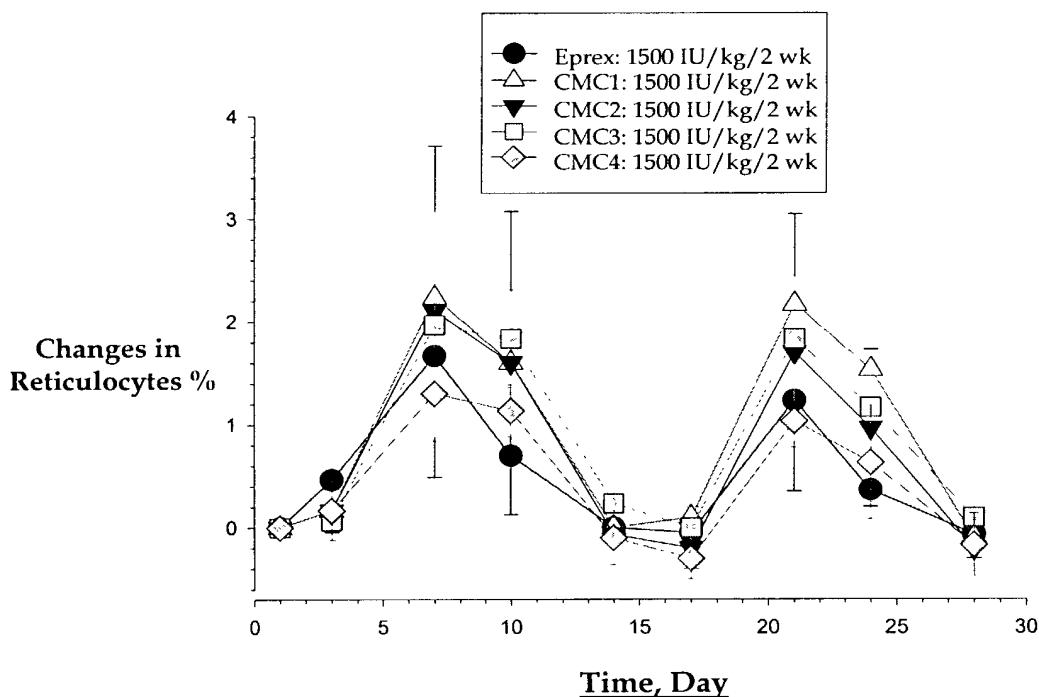
Dog Study:

Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

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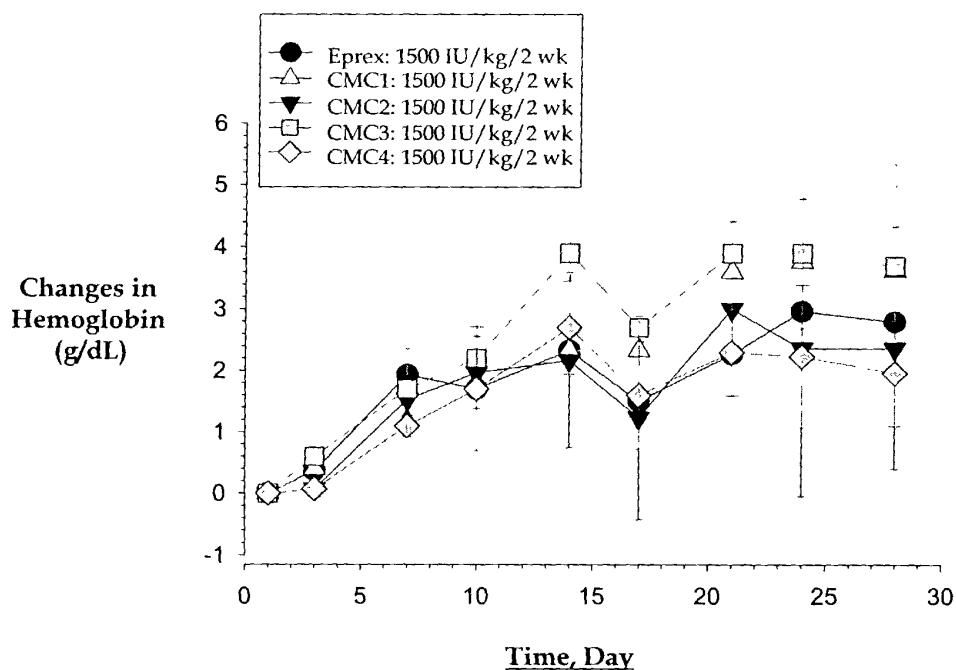
**Figure 2**



Dog Study DM00032      Mean N = 3 per group      1/9/2001

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

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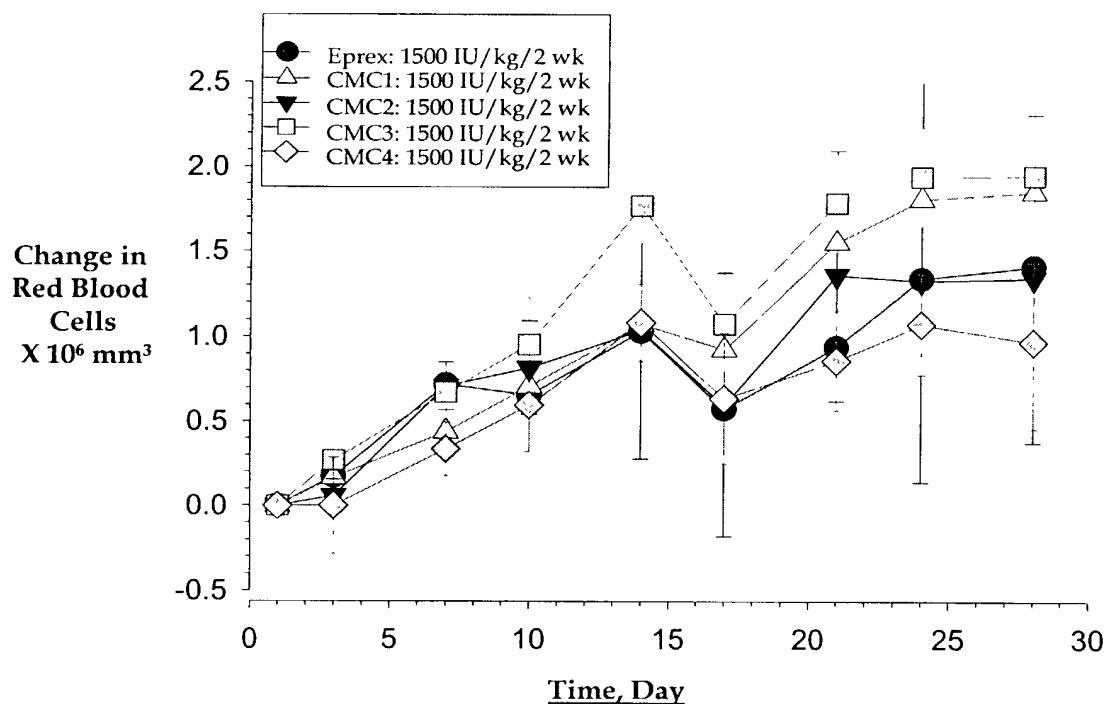
**Figure 3**

Dog Study  
 Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC3: 2% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC4: 2% CMC, 10 mM Na phosphate, 50 mg/g manitol, pH 7

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Figure 4



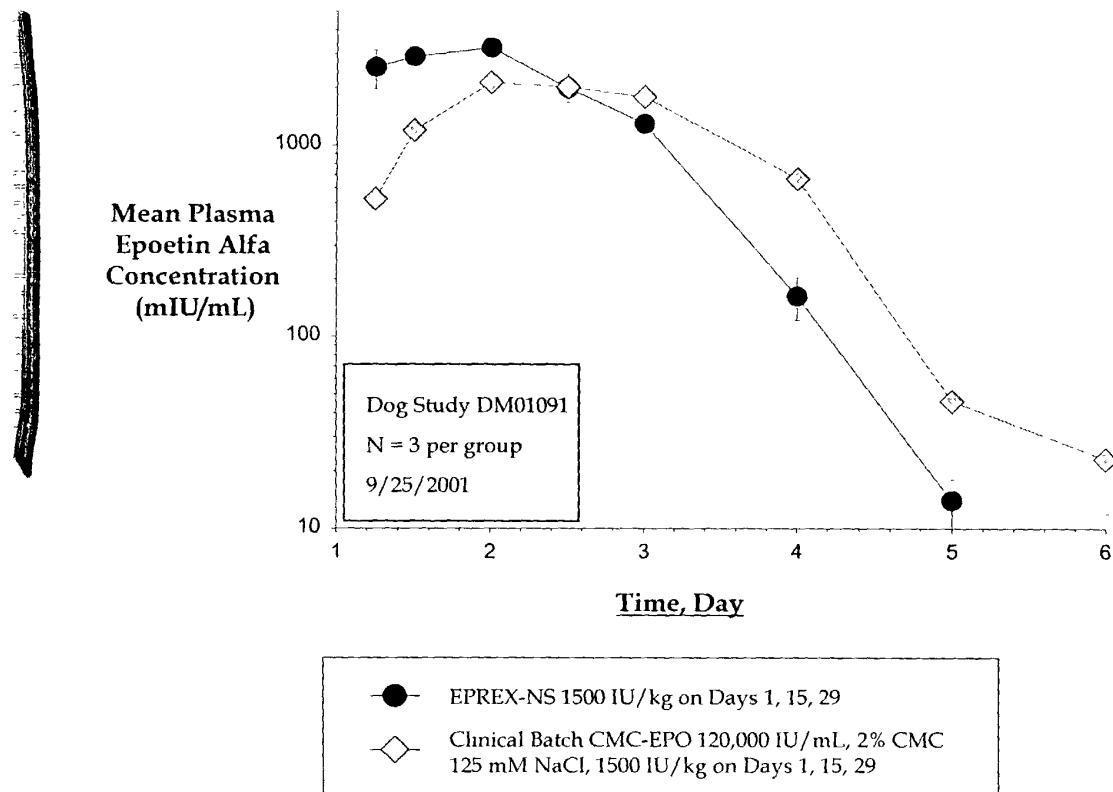
Dog Study DM00032

Mean N = 3 per group

15,000 IU/g CMC1: 0.5% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
 15,000 IU/g CMC2: 1% CMC, 10 mM Na phosphate, 15 mg/g glycine, pH 7  
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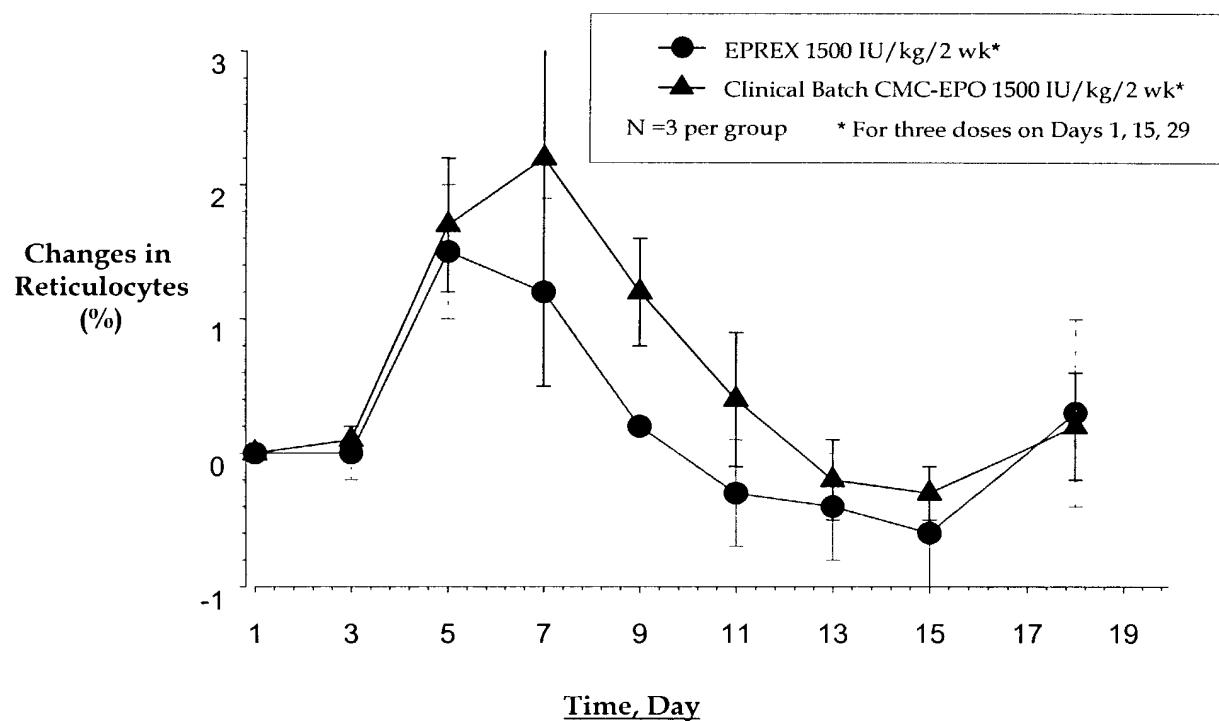
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Figure 5



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**Figure 6**



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Figure 7

